

Figure 1

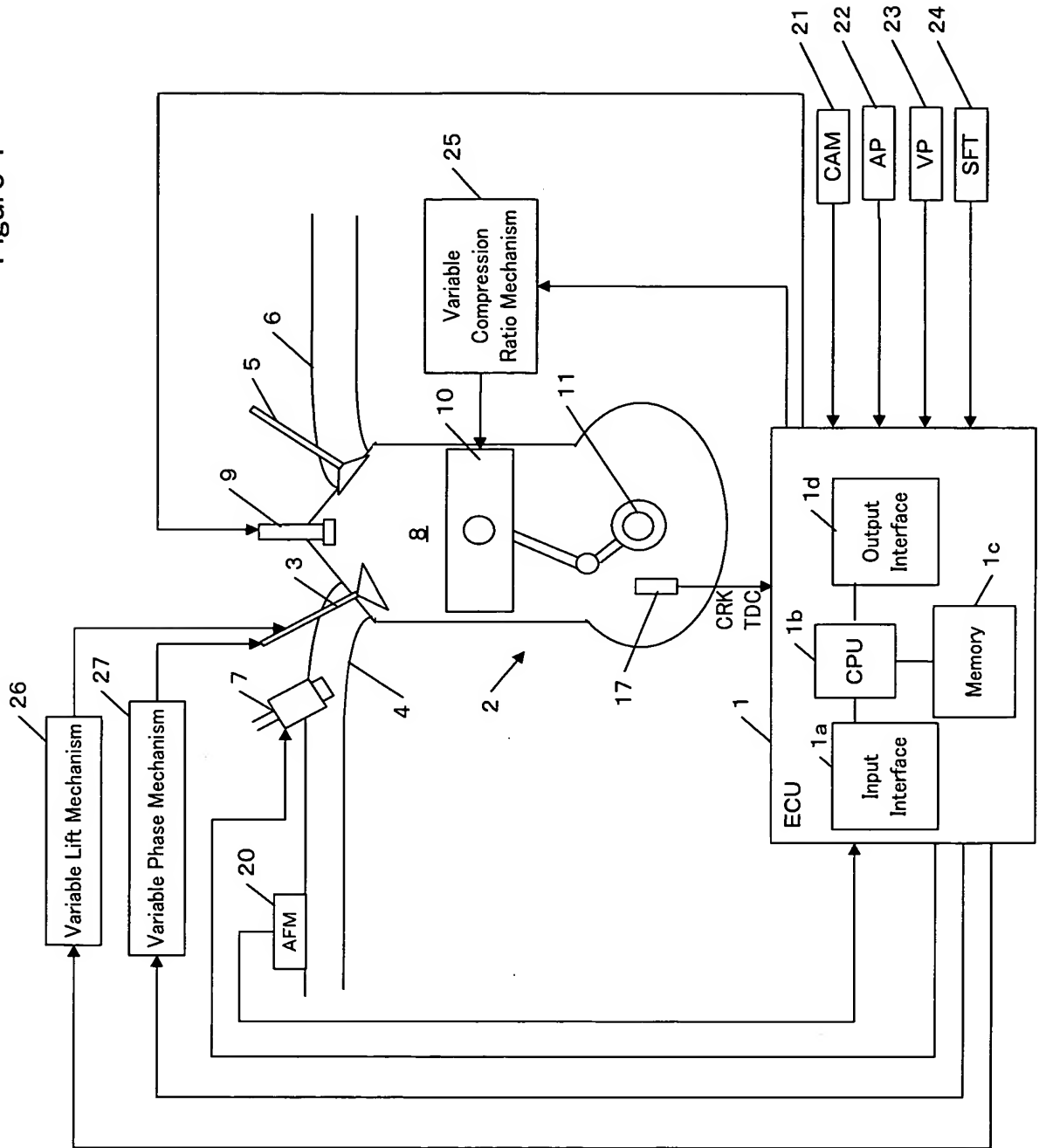
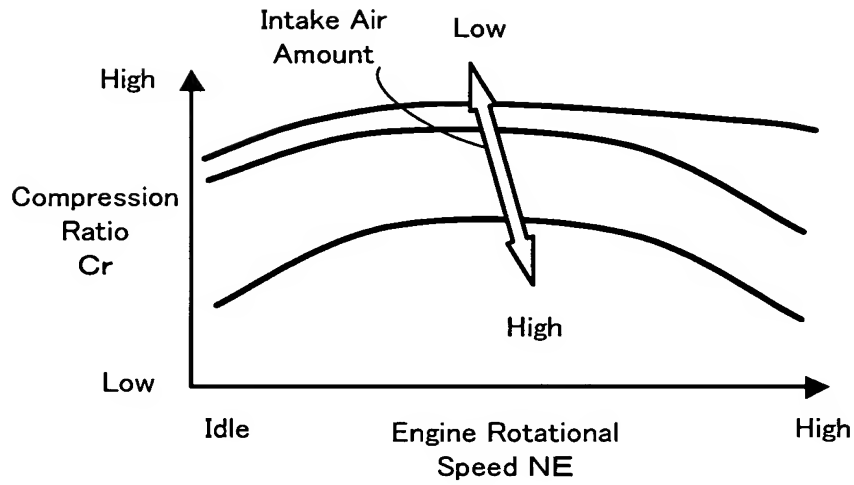
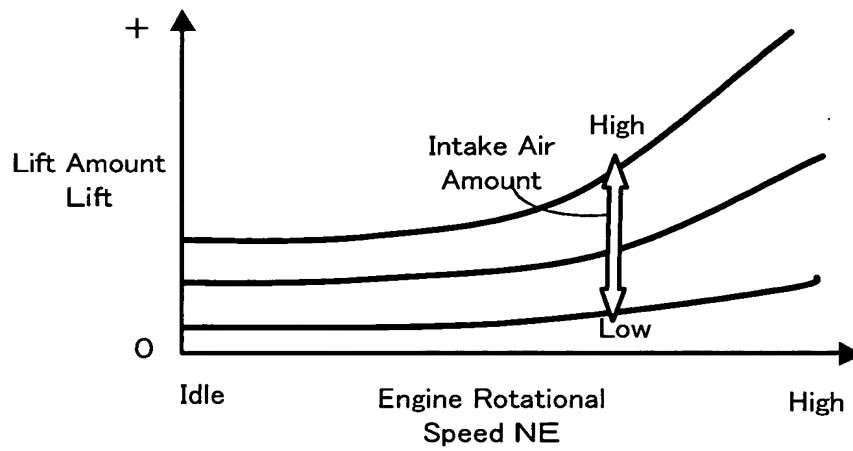


Figure 2



(a)



(b)



Figure 4

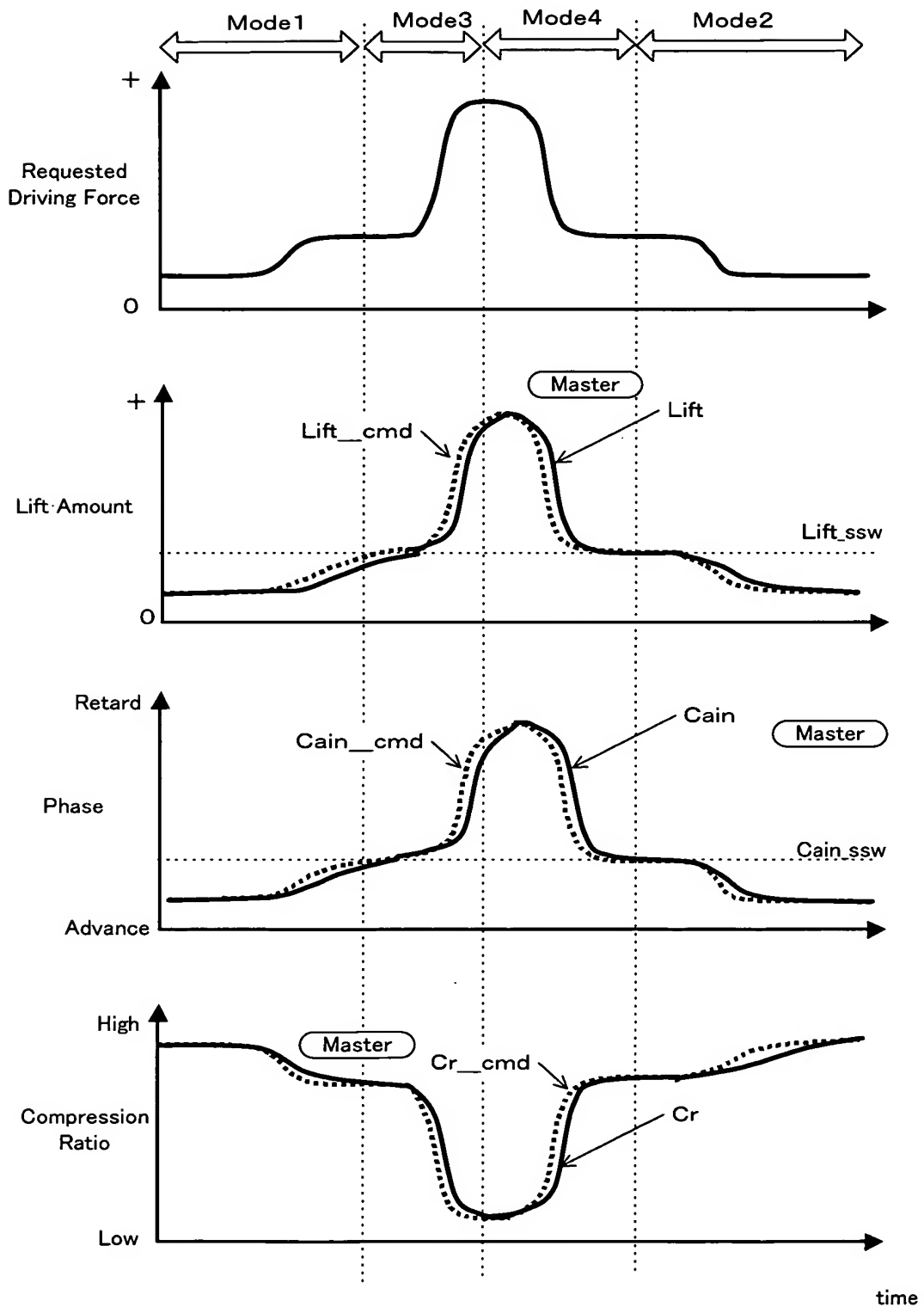


Figure 5

Mode	Mode1	Mode2	Mode3	Mode4
Operating Condition of Engine	Load: Extremely Low Requested Driving Force: Increase	Load: Extremely Low Requested Driving Force: Decrease	Load: Low ~ High Requested Driving Force: Increase	Load: High ~ Low Requested Driving Force: Decrease
Master Parameter	Compression Ratio Cr  Determine Desired Value Cr_cmd According to Desired Intake Air Amount Gcyl_cmd	Phase Cain  Determine Desired Value Cain_cmd According to Desired Intake Air Amount Gcyl_cmd	Compression Ratio Cr  Determine Desired Value Cr_cmd According to Desired Intake Air Amount Gcyl_cmd	Lift Amount Lift  Determine Desired Value Lift_cmd According to Desired Intake Air Amount Gcyl_cmd
First Slave Parameter	Phase Cain  Determine Desired Value Cain_cmd Based on Compression Ratio Cr	Lift Amount Lift  Determine Desired Value Lift_cmd Based on Phase Cain	Lift Amount Lift  Determine Desired Value Lift_cmd Based on Compression Ratio Cr	Compression Ratio Cr  Determine Desired Value Cr_cmd Based on Lift Amount Lift
Second Slave Parameter	Lift Amount Lift  Determine Desired Value Lift_cmd Based on Phase Cain	Compression Ratio Cr  Determine Desired Value Cr_cmd Based on Lift Amount Lift	Phase Cain  Determine Desired Value Cain_cmd Based on Lift Amount Lift	Phase Cain  Determine Desired Value Cain_cmd Based on Lift Amount Lift

Figure 6

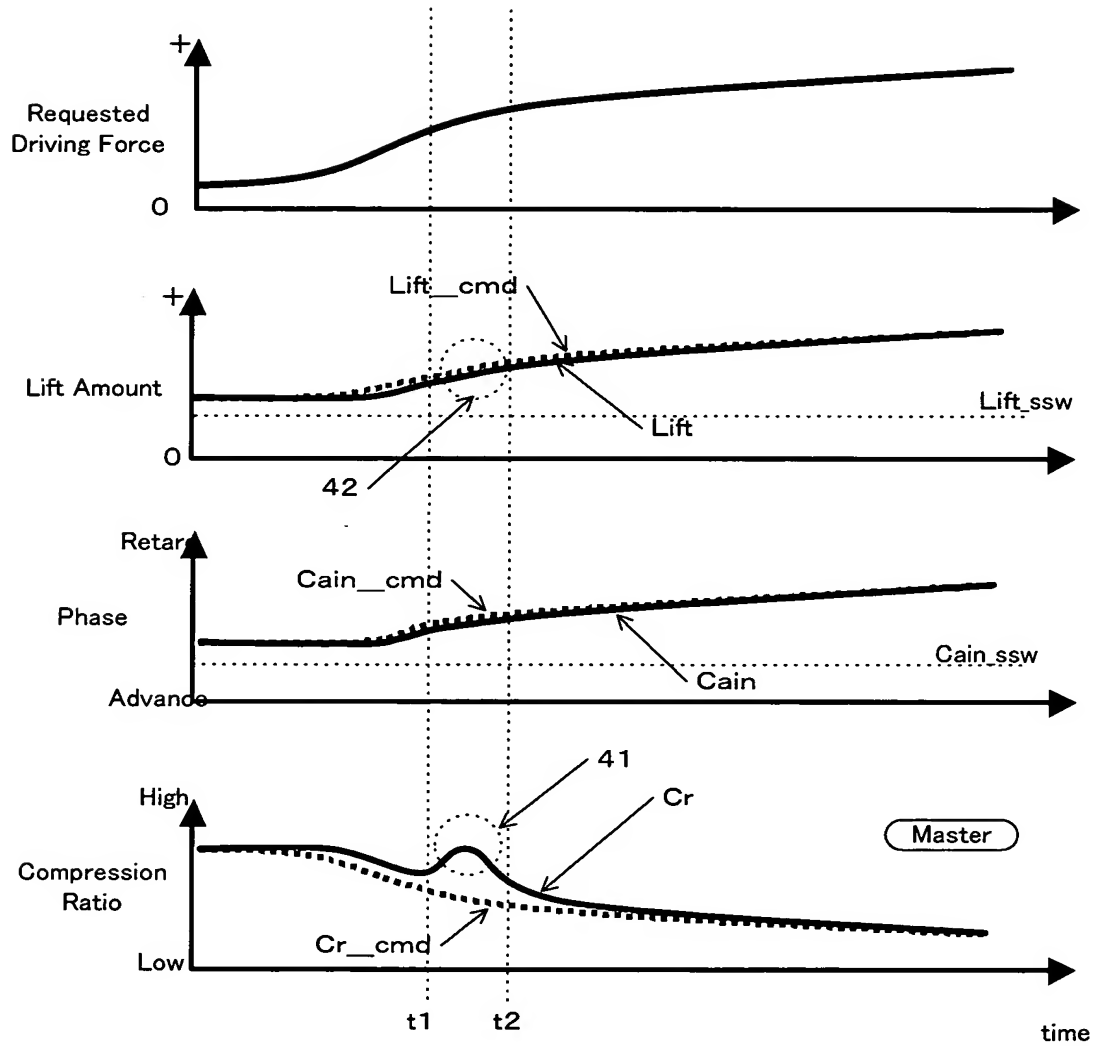


Figure 7

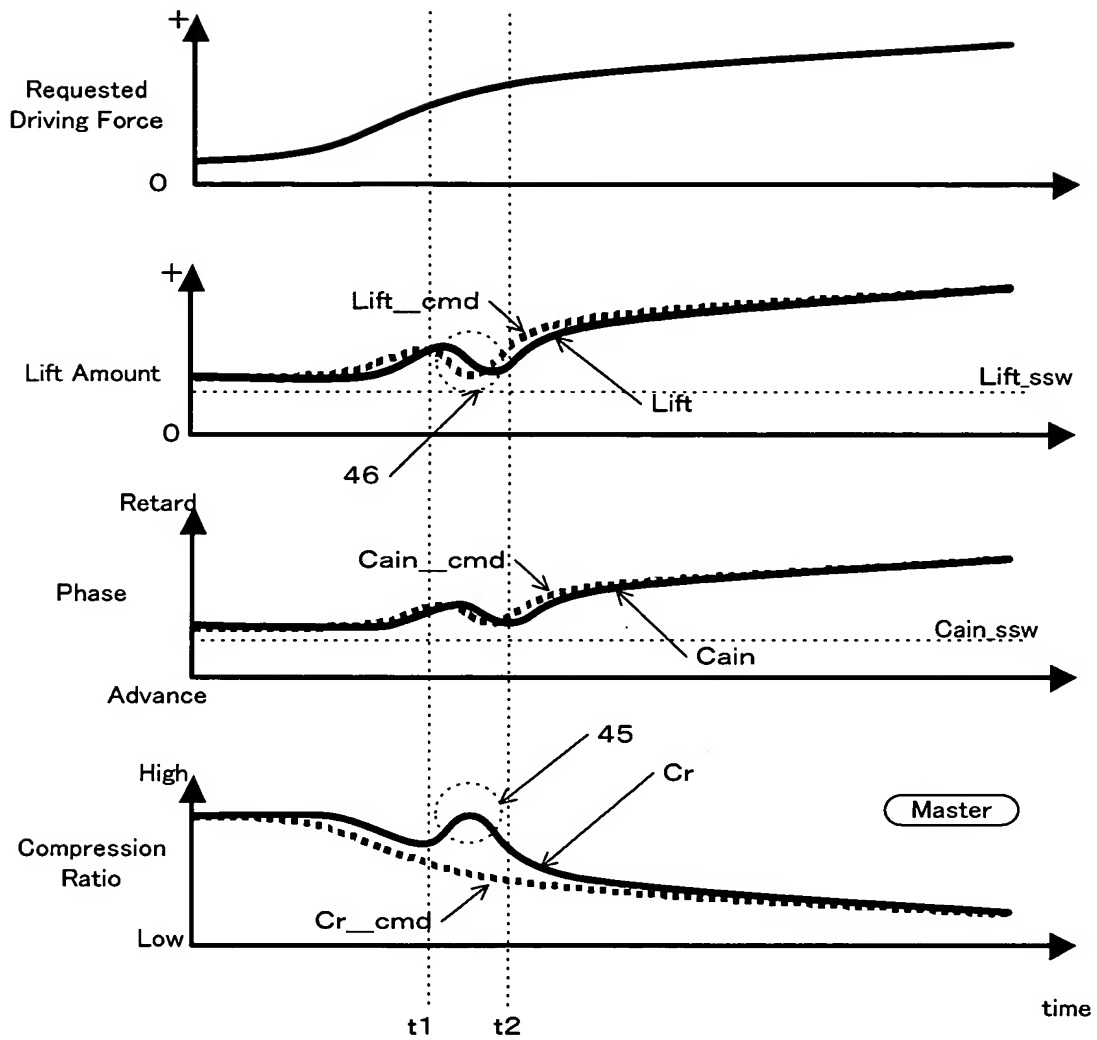


Figure 8

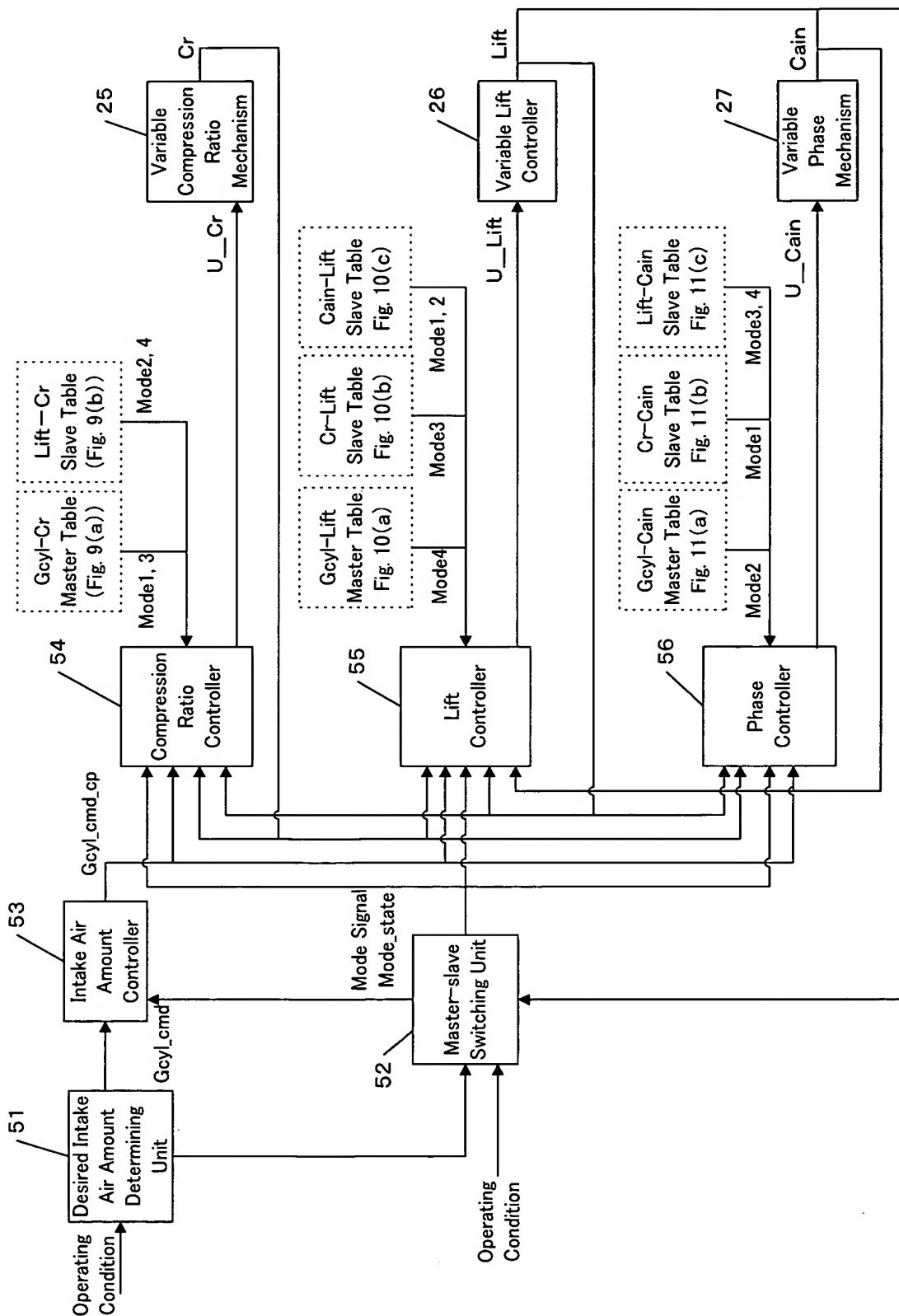




Figure 9

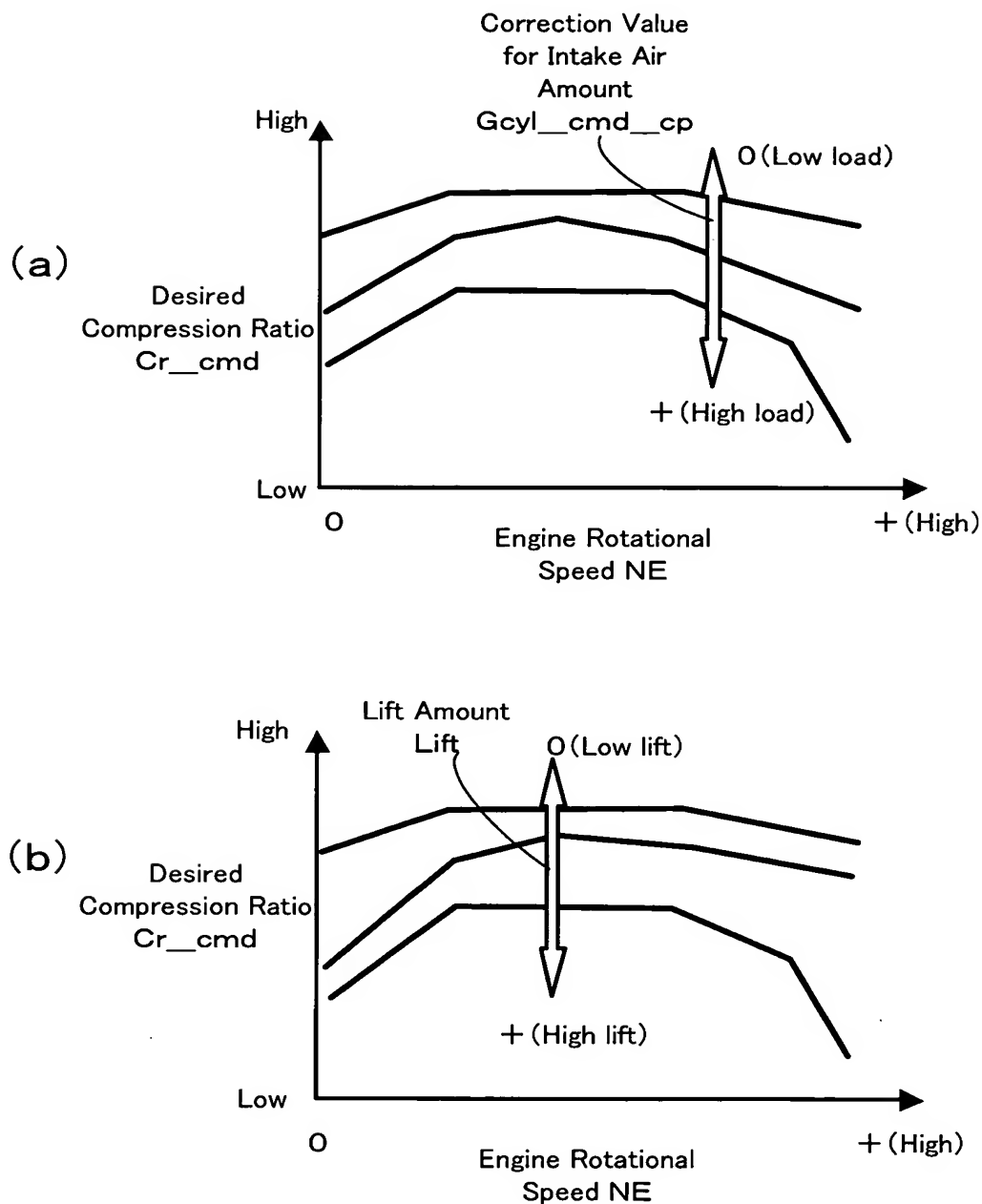


Figure 10

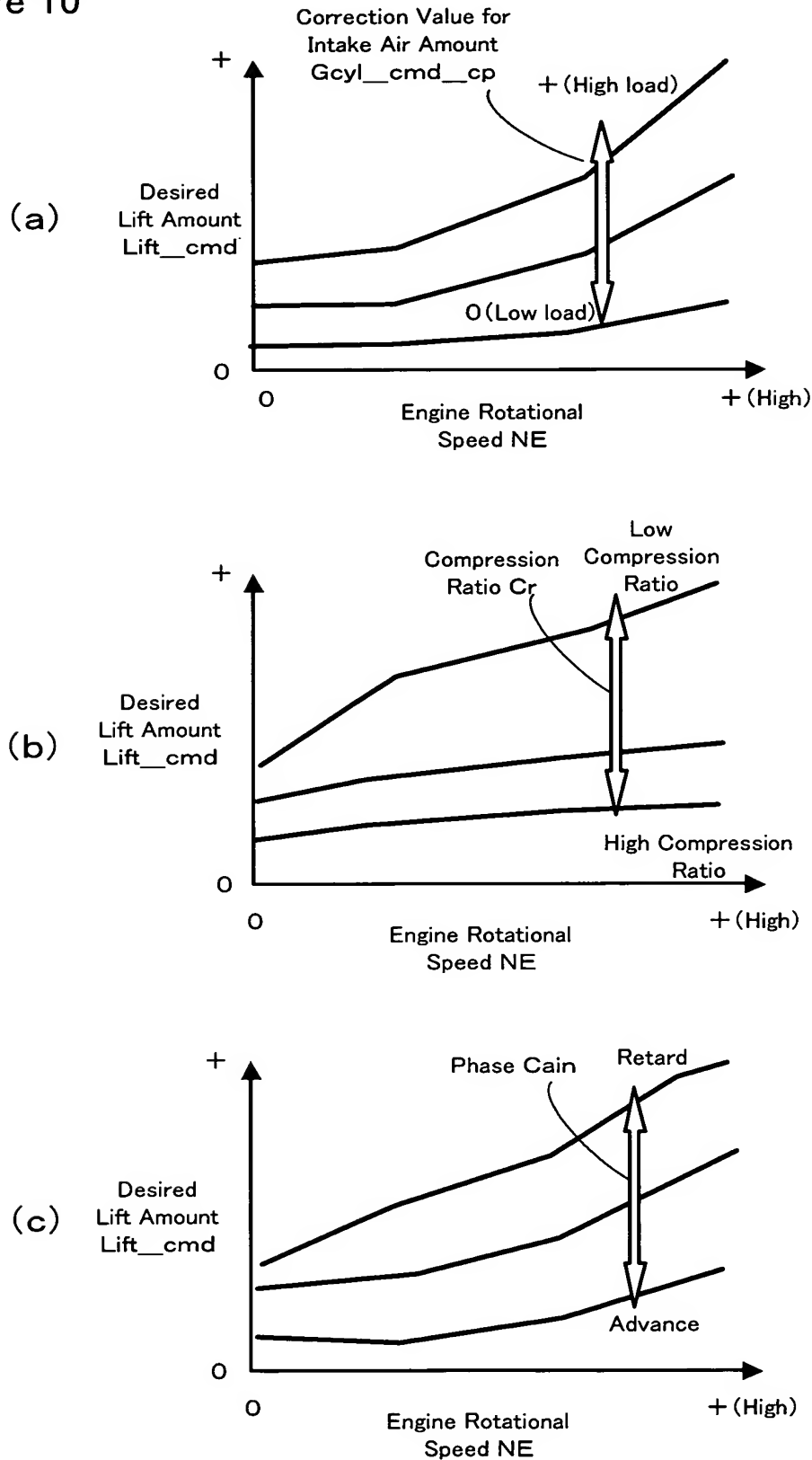


Figure 11

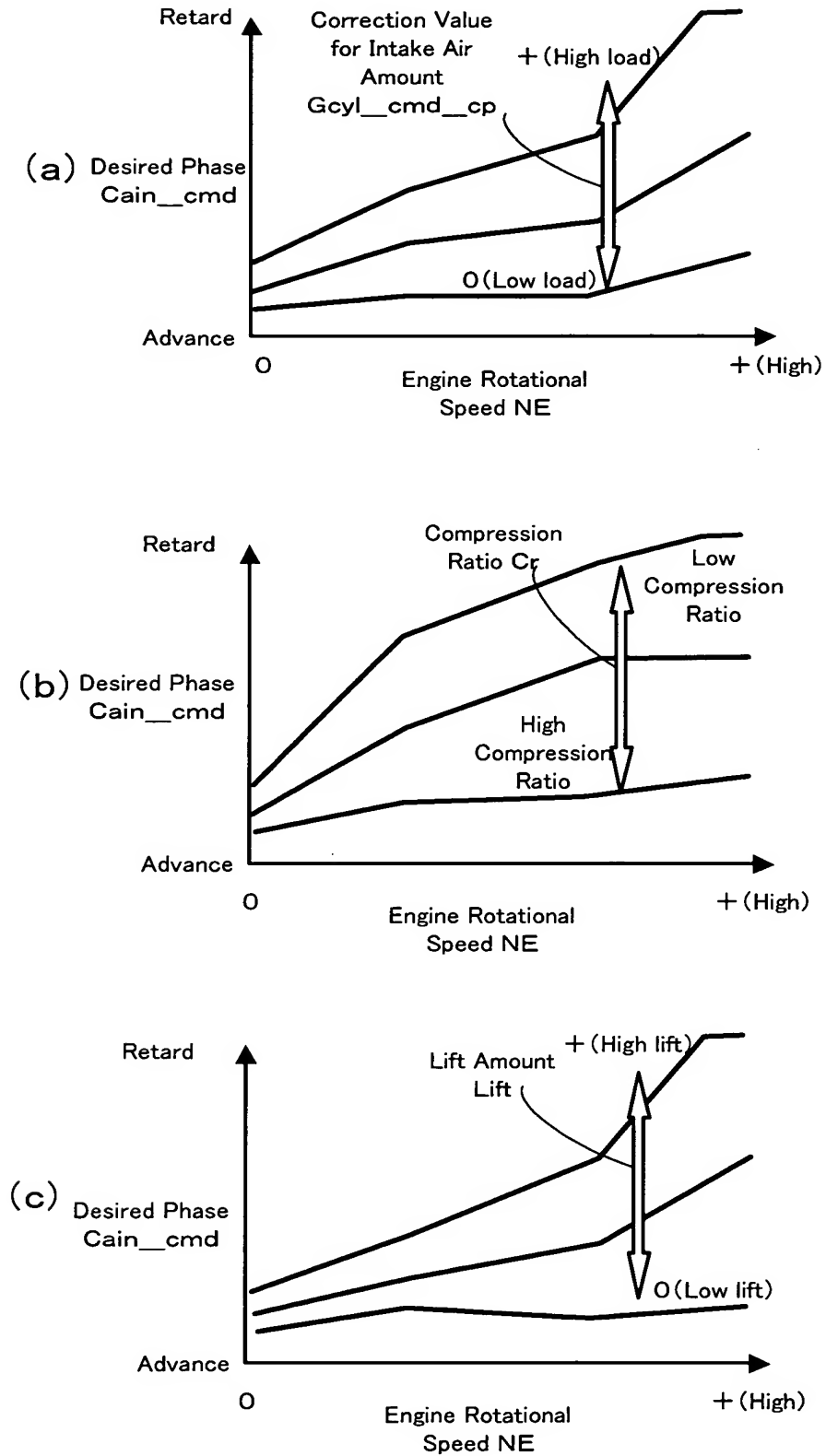


Figure 12

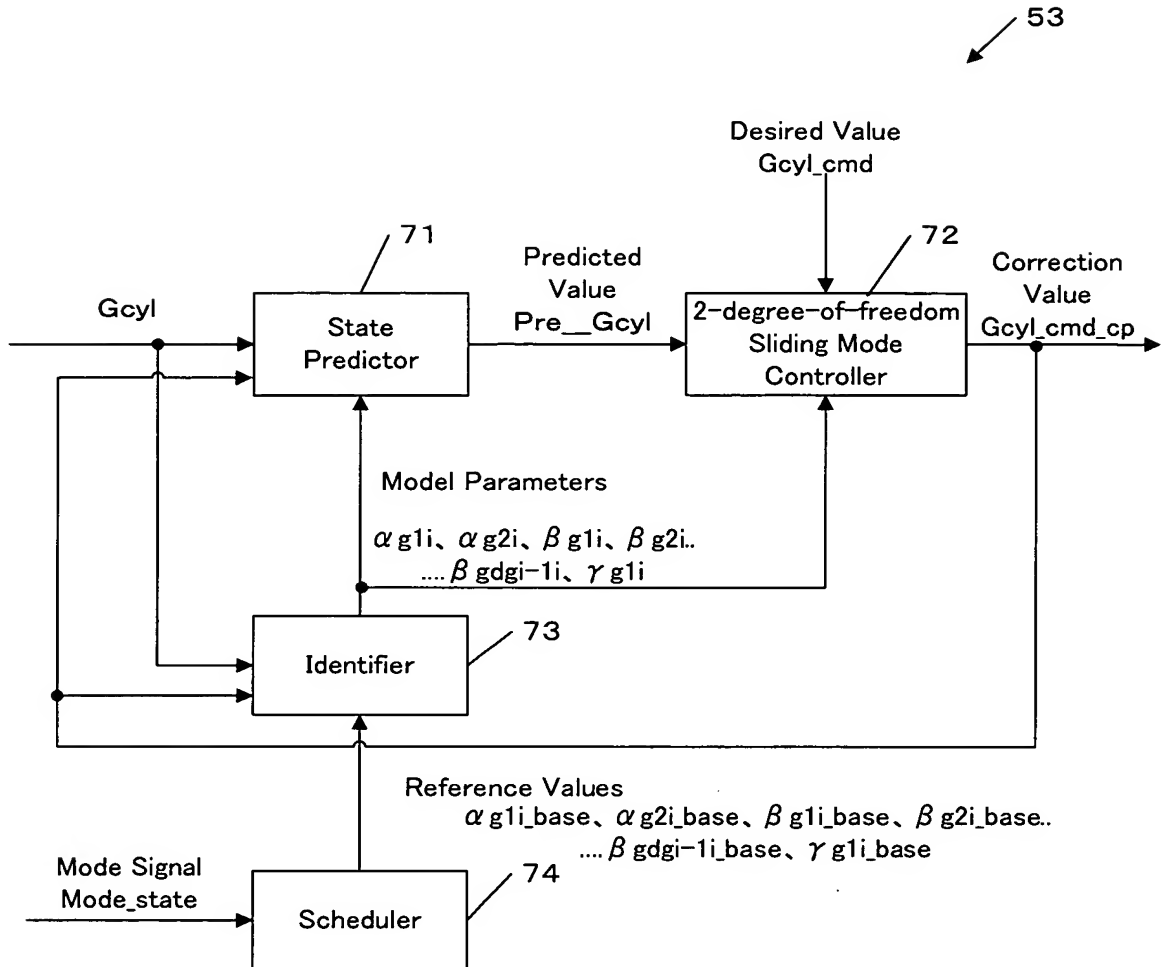


Figure 13

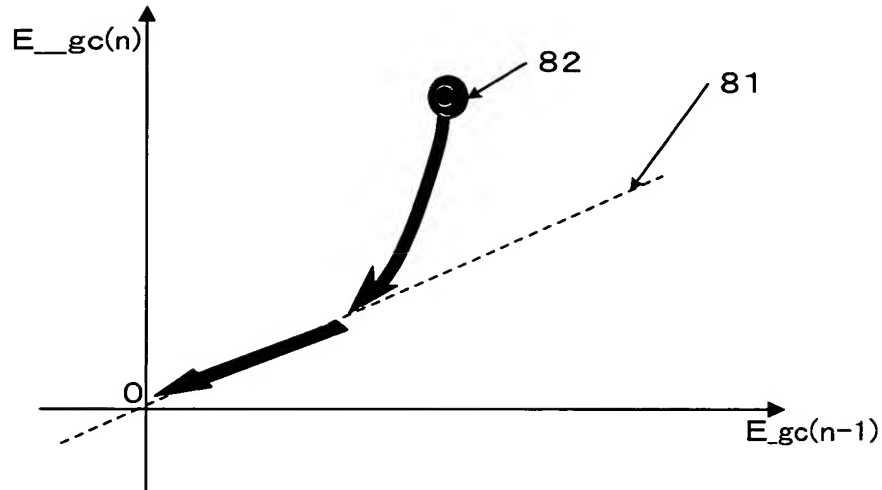


Figure 14

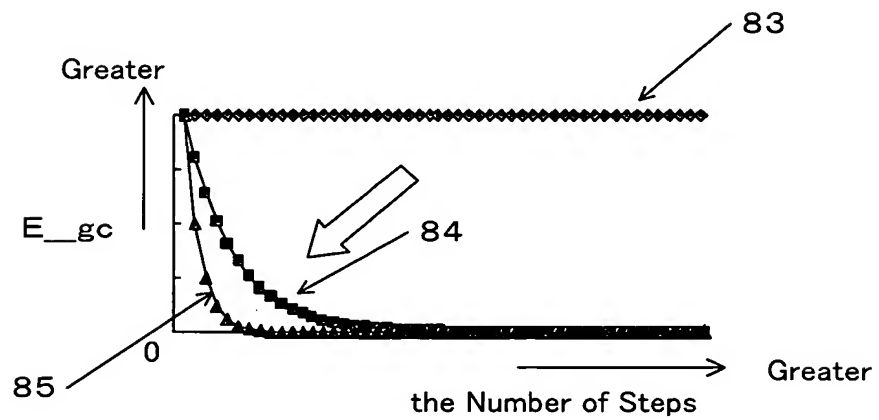


Figure 15

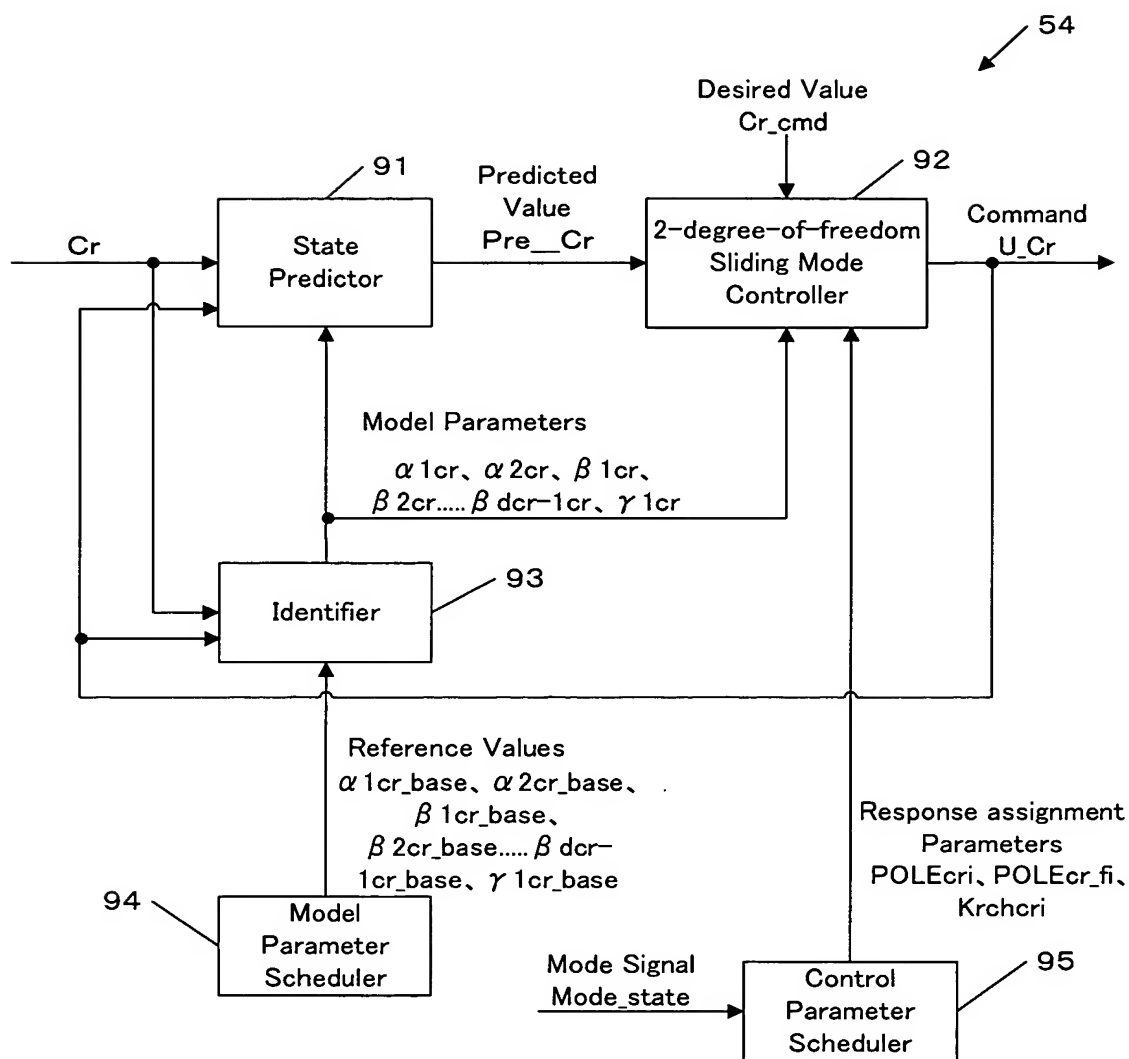


Figure 16

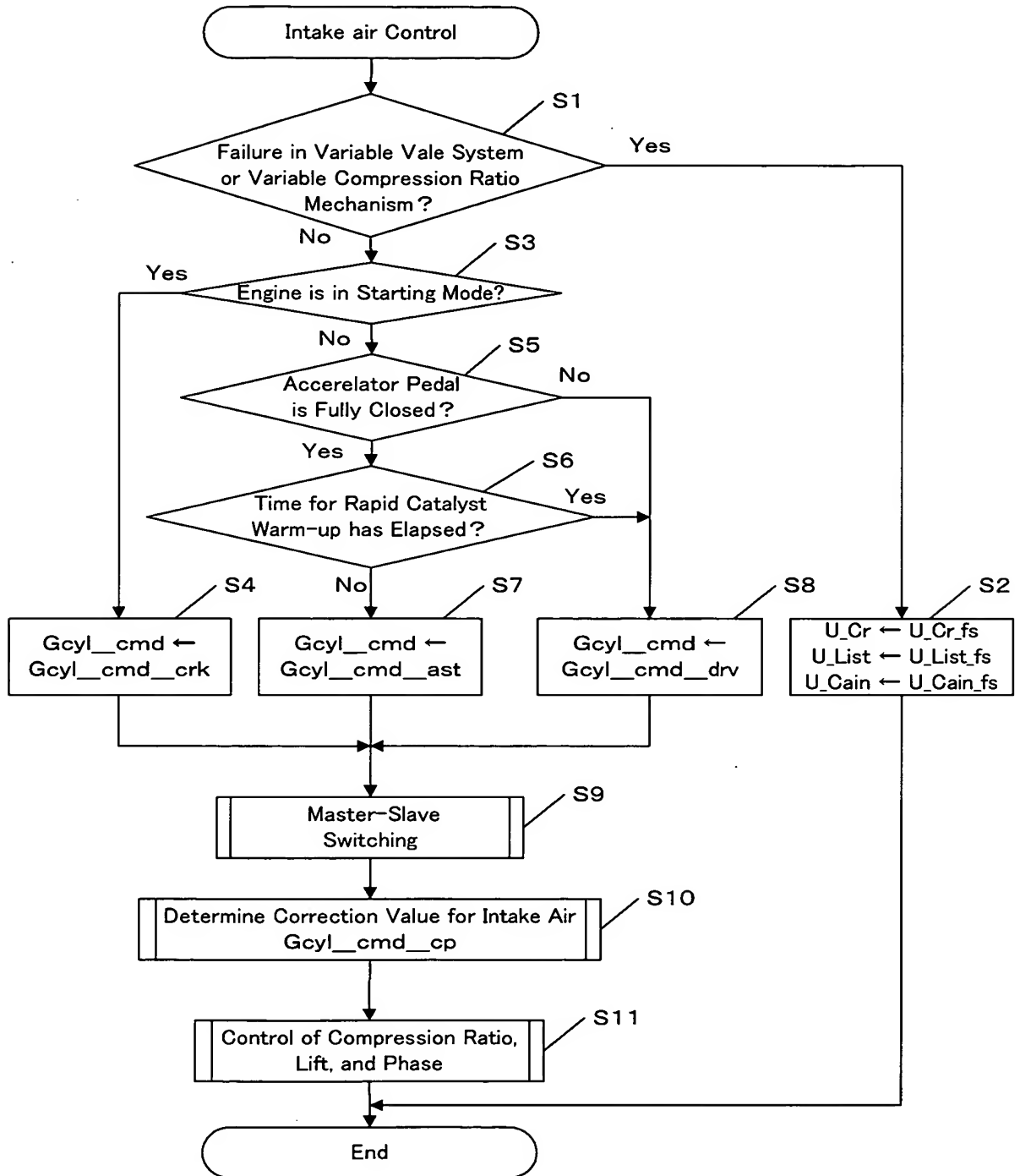


Figure 17

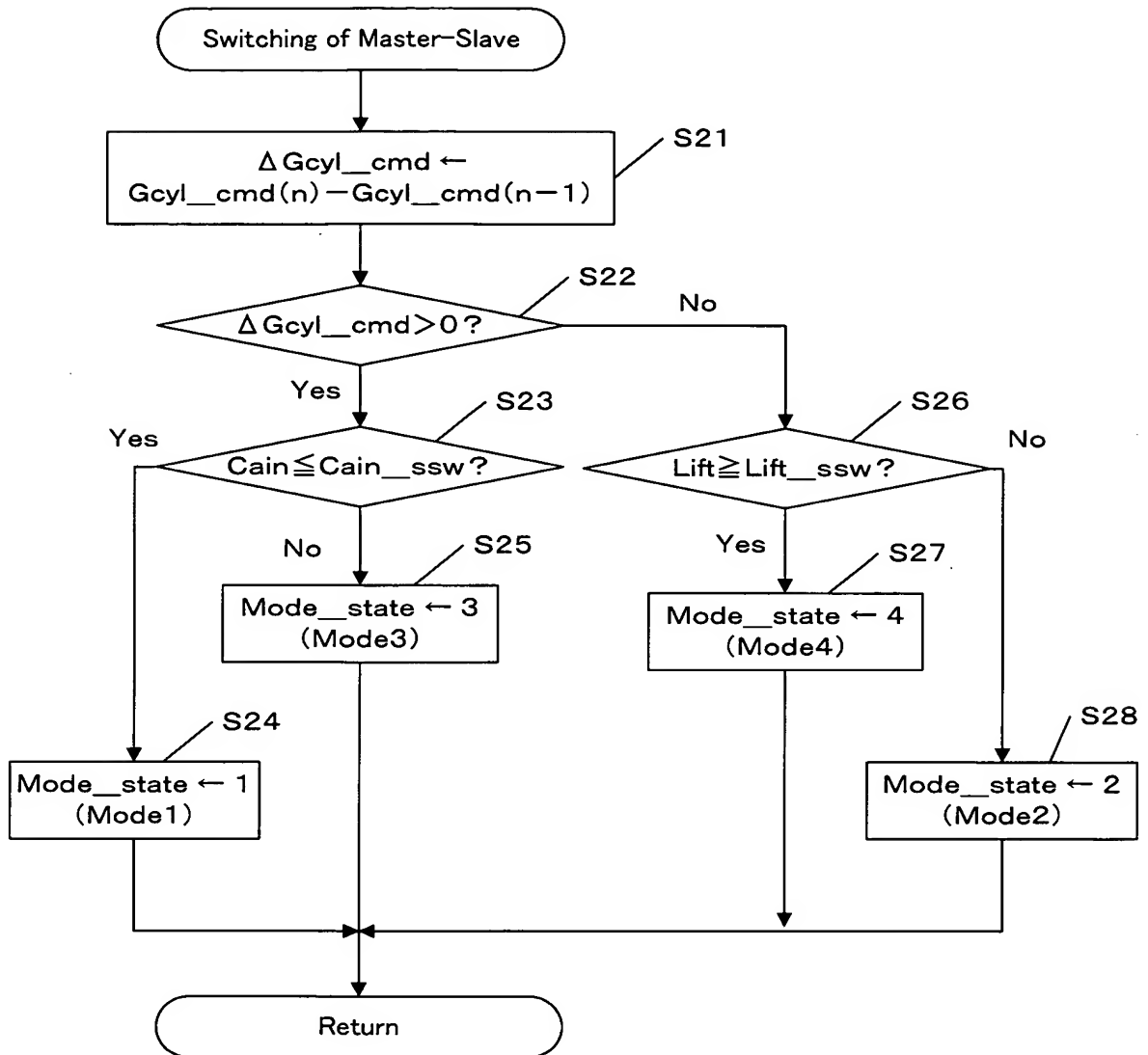




Figure 18

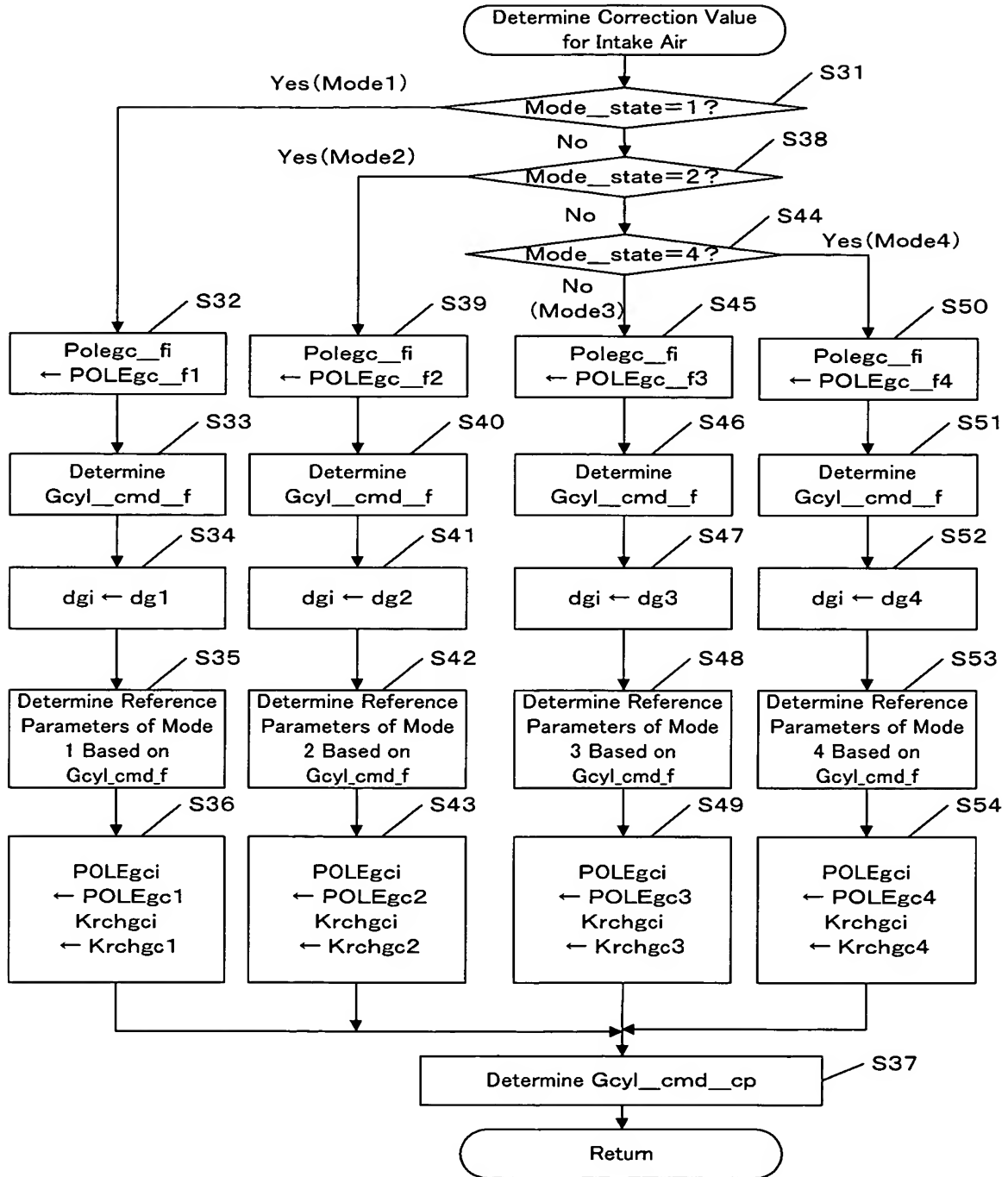


Figure 19

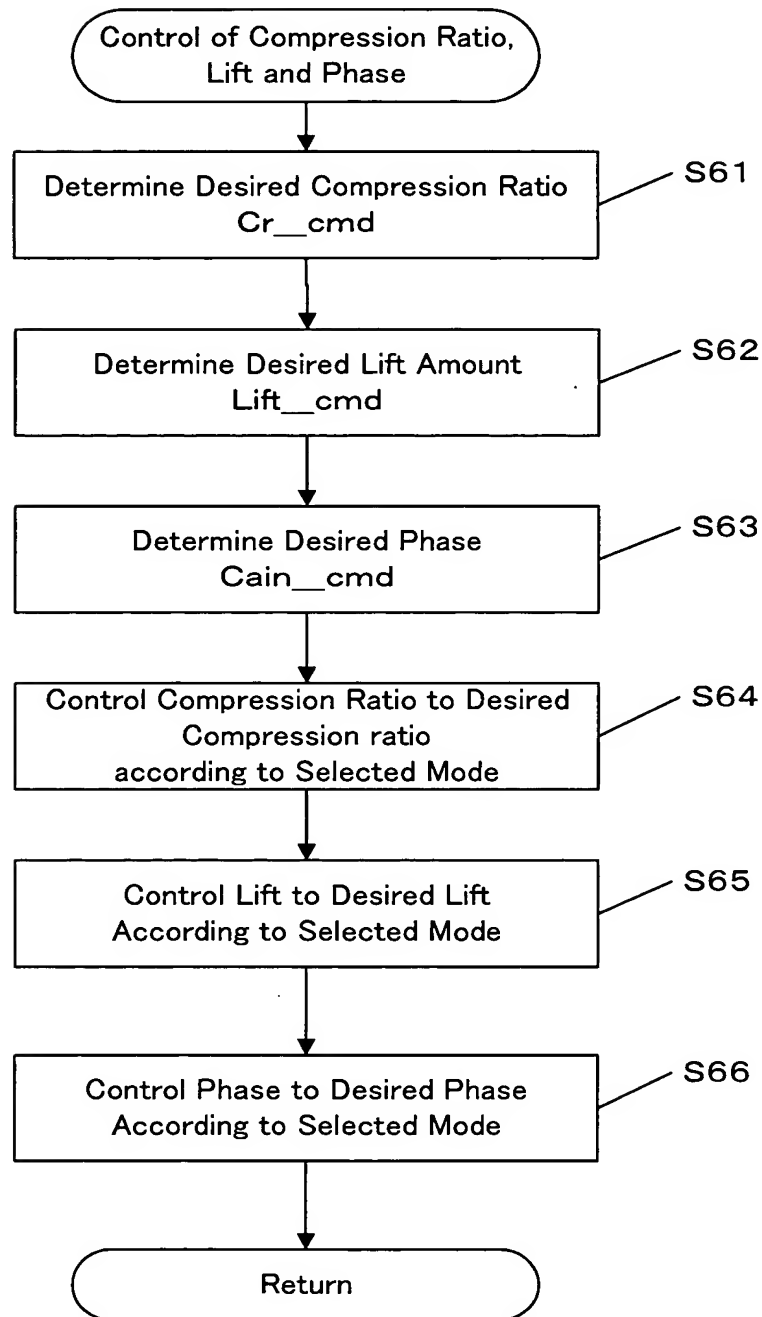


Figure 20

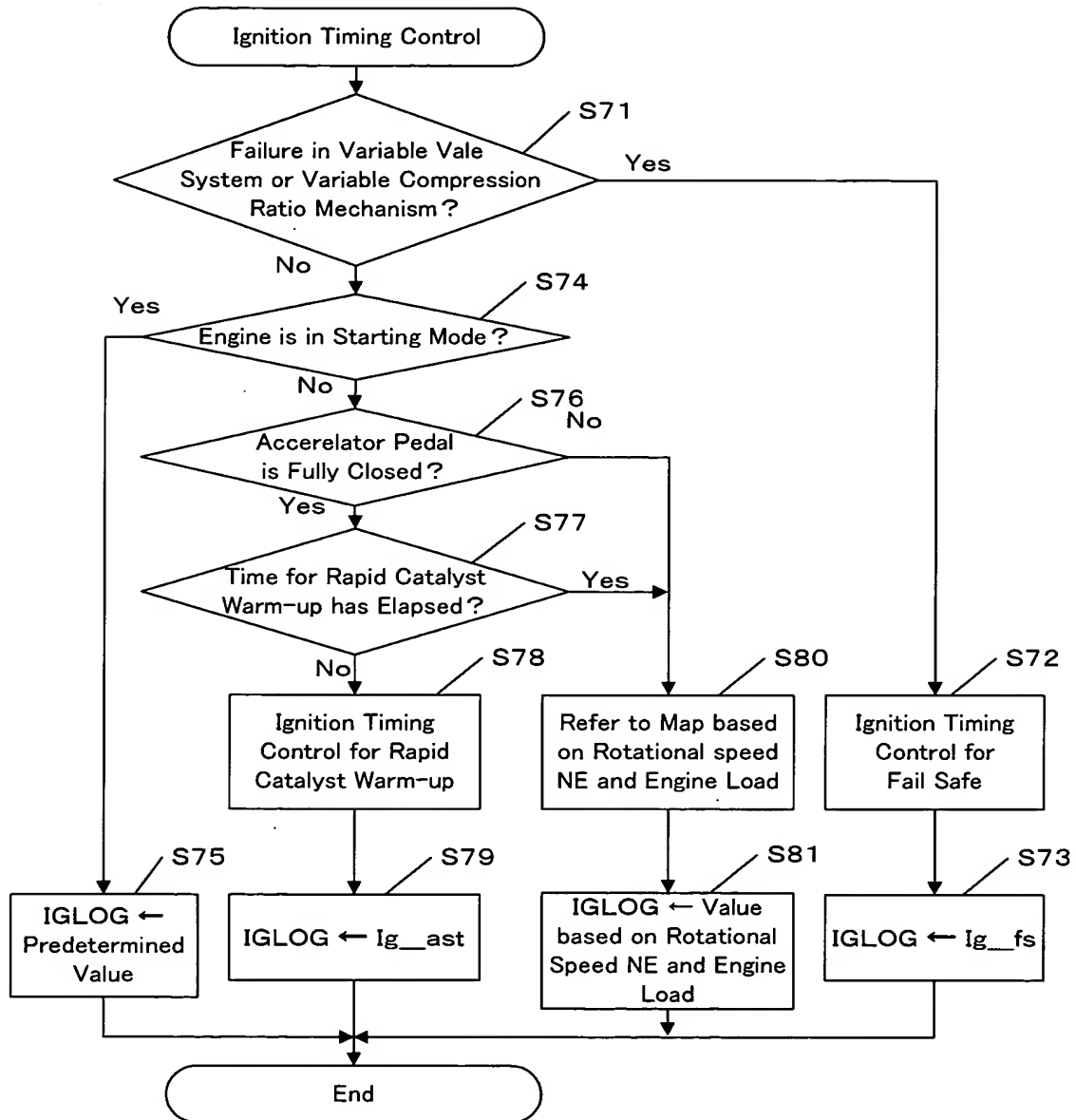


Figure 21

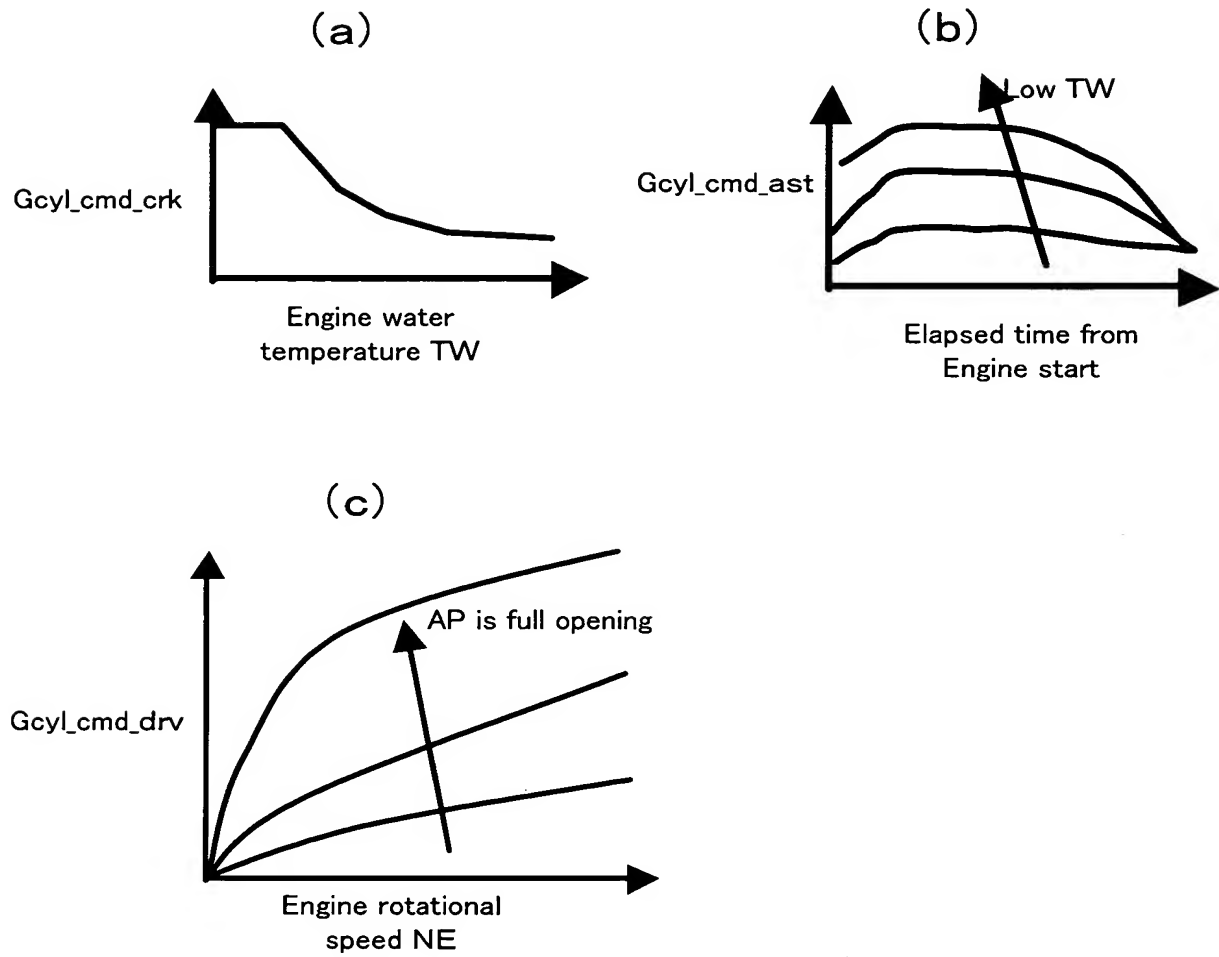


Figure 22

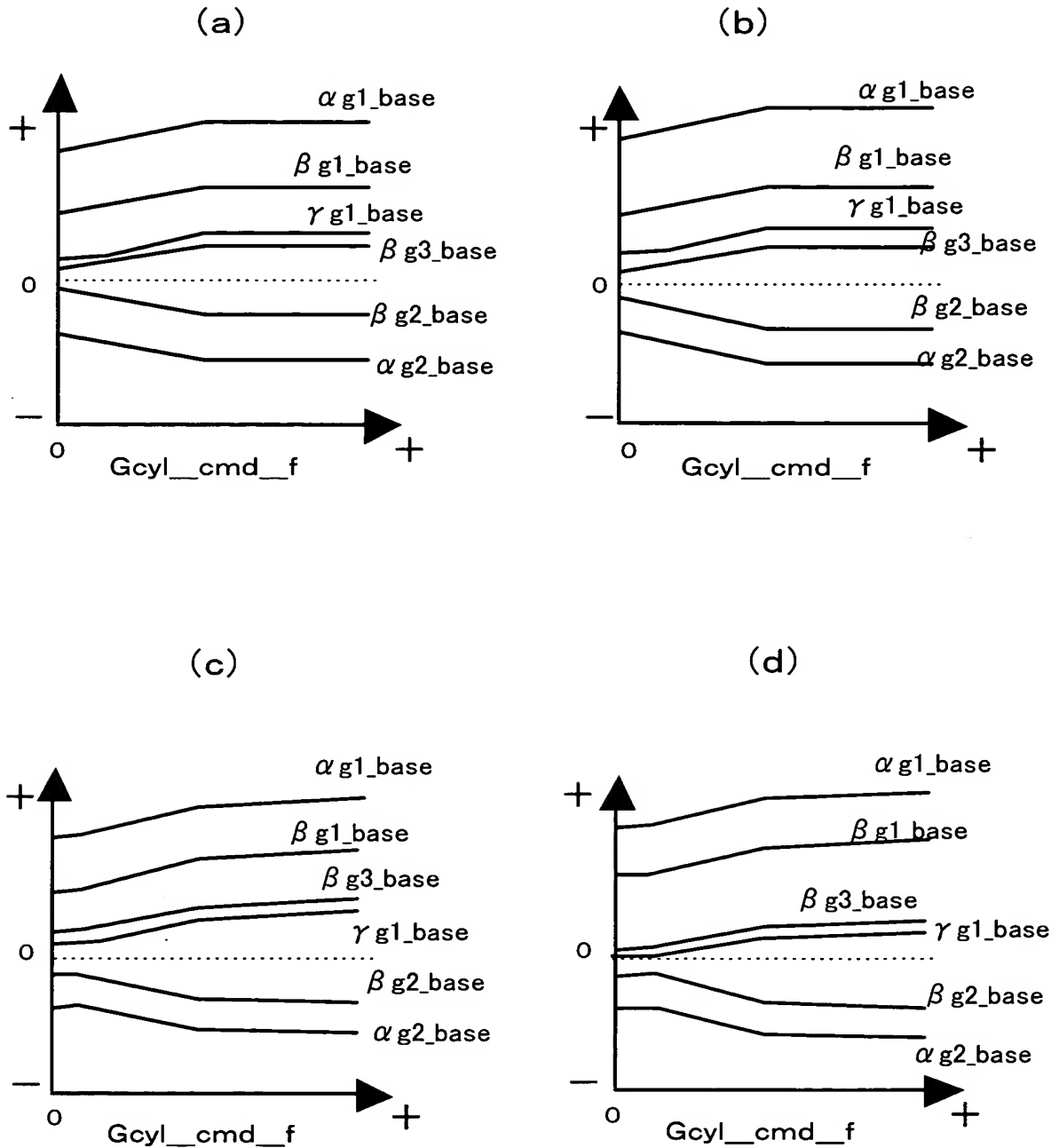


Figure 23

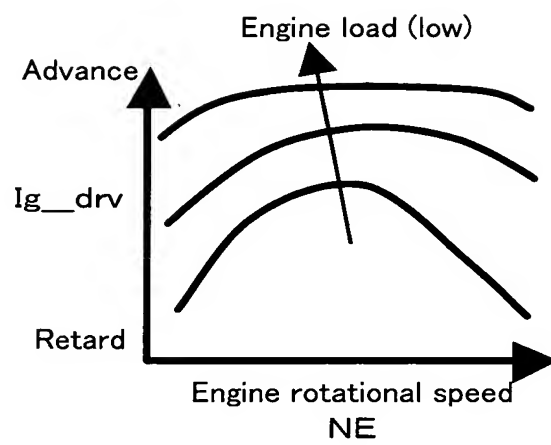


Figure 24

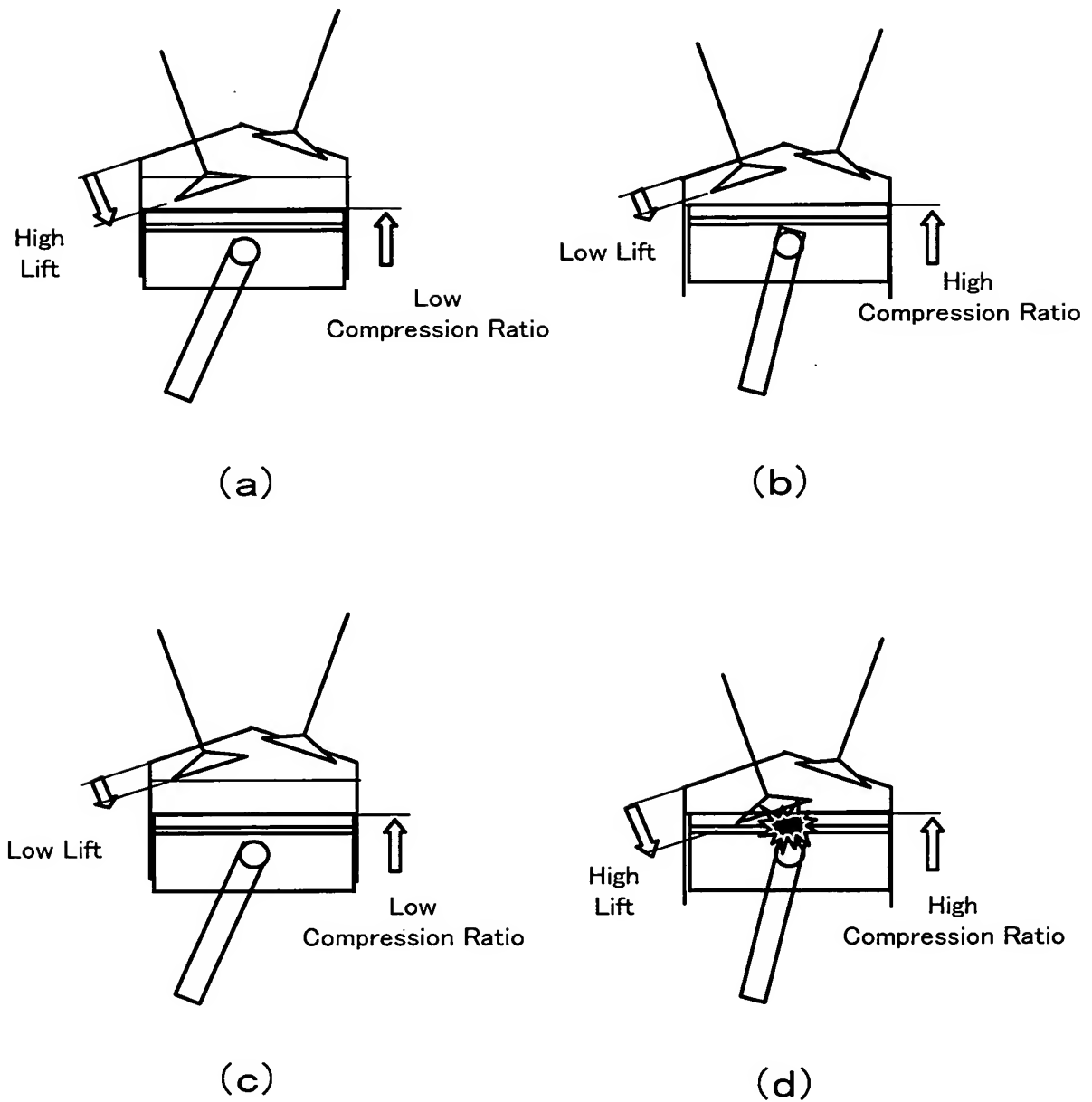


Figure 25

